



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Thomas A. EARLY et al.

Title: COMPONENT ANALYSIS OF MIXTURES

BY NUCLEAR MAGNETIC RESONANCE

Appl. No.: 10/065,163

Filing Date: 09/23/2002

Examiner: Yelena G. Gakh

Art Unit: 1743

AMENDMENT AND REPLY UNDER 37 CFR 1.111

Mail Stop NON-FEE AMENDMENT Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated February 2, 2004, concerning the above-referenced patent application.

Amendments to the Specification begin on page 2 of this document.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this document.

Remarks/Arguments begin on page 5 of this document.

Please amend the application as follows: